

Title (en)

COMBINING USER CONTENT WITH SUPPLEMENTAL CONTENT AT A DATA STORAGE DEVICE

Title (de)

KOMBINATION VON BENUTZERINHALTEN MIT ZUSÄTZLICHEN INHALTEN BEI EINER DATENSPEICHERVORRICHTUNG

Title (fr)

COMBINAISON D'UN CONTENU UTILISATEUR AVEC UN CONTENU SUPPLÉMENTAIRE AU NIVEAU D'UN DISPOSITIF DE STOCKAGE DE DONNÉES

Publication

**EP 2545453 A1 20130116 (EN)**

Application

**EP 10728884 A 20100521**

Priority

- US 31203110 P 20100309
- IB 2010001220 W 20100521

Abstract (en)

[origin: WO2011110893A1] Data storage devices and methods to combine user content with supplemental content at a data storage device are disclosed. The data storage device includes a host interface, a controller coupled to the host interface, a first storage area coupled to the controller, and a second storage area coupled to the controller. The host interface is configured to enable the data storage device to receive one or more user content items from a host device when the data storage device is operationally coupled to the host device. The controller is configured to store the one or more user content items in the first storage area. The controller is also configured to combine a particular supplemental content item stored in the second storage area with a particular user content item from among the one or more user content items.

IPC 8 full level

**G06F 13/16** (2006.01)

CPC (source: EP KR US)

**G06F 3/06** (2013.01 - KR); **G06F 7/00** (2013.01 - US); **G06F 13/14** (2013.01 - KR); **G06F 13/16** (2013.01 - KR); **G06Q 30/02** (2013.01 - KR); **G06Q 30/0277** (2013.01 - EP US); **H04N 7/025** (2013.01 - US); **H04N 21/458** (2013.01 - US); **G06F 12/16** (2013.01 - US); **G06F 2213/0038** (2013.01 - EP US); **H04N 5/76** (2013.01 - US)

Citation (search report)

See references of WO 2011110893A1

Citation (examination)

US 2009106200 A1 20090423 - SALINAS ROBERT [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**IB 2010001220 W 20100521**; CN 201080065136 A 20100521; EP 10728884 A 20100521; KR 20127024999 A 20100521; TW 100104326 A 20110209; US 201013054536 A 20100521